

03-12-01

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PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0032

U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. AD-9

First Inventor Alex Davidkhanian

Title See 1 in Addendum

Express Mail Label No. EL603774451 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: See Attachment

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information.

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the continuing, divisional or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the disclosure is currently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Howard J. Greenwald

Registration No. (Attorney/Agent)

24,247

Signature

Date

3-9-2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

03/09/01  
Jc962 U.S. PTO

PTO/SB/17 (12/99)  
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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 CFR. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$)**355.00**

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Alex Davidkhanian
Examiner Name	
Group / Art Unit	
Attorney Docket No.	AD-9

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																									
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to</p> <p>Deposit Account Number <b>50-1706</b></p> <p>Deposit Account Name <b>Greenwald &amp; Basch LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Small Entity Fee Code</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130 205 65</td><td>Surcharge - late filing fee or oath</td><td>0.00</td></tr><tr><td>127</td><td>50 227 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td>0.00</td></tr><tr><td>139</td><td>130 139 130</td><td>Non-English specification</td><td>0.00</td></tr><tr><td>147</td><td>2,520 147 2,520</td><td>For filing a request for reexamination</td><td>0.00</td></tr><tr><td>112</td><td>920* 112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr><tr><td>113</td><td>1,840* 113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0.00</td></tr><tr><td>115</td><td>110 215 55</td><td>Extension for reply within first month</td><td>0.00</td></tr><tr><td>116</td><td>380 216 190</td><td>Extension for reply within second month</td><td>0.00</td></tr><tr><td>117</td><td>870 217 435</td><td>Extension for reply within third month</td><td>0.00</td></tr><tr><td>118</td><td>1,360 218 680</td><td>Extension for reply within fourth month</td><td>0.00</td></tr><tr><td>128</td><td>1,850 228 925</td><td>Extension for reply within fifth month</td><td>0.00</td></tr><tr><td>119</td><td>300 219 150</td><td>Notice of Appeal</td><td>0.00</td></tr><tr><td>120</td><td>300 220 150</td><td>Filing a brief in support of an appeal</td><td>0.00</td></tr><tr><td>121</td><td>260 221 130</td><td>Request for oral hearing</td><td>0.00</td></tr><tr><td>138</td><td>1,510 138 1,510</td><td>Petition to institute a public use proceeding</td><td>0.00</td></tr><tr><td>140</td><td>110 240 55</td><td>Petition to revive - unavoidable</td><td>0.00</td></tr><tr><td>141</td><td>1,210 241 605</td><td>Petition to revive - unintentional</td><td>0.00</td></tr><tr><td>142</td><td>1,210 242 605</td><td>Utility issue fee (or reissue)</td><td>0.00</td></tr><tr><td>143</td><td>430 243 215</td><td>Design issue fee</td><td>0.00</td></tr><tr><td>144</td><td>580 244 290</td><td>Plant issue fee</td><td>0.00</td></tr><tr><td>122</td><td>130 122 130</td><td>Petitions to the Commissioner</td><td>0.00</td></tr><tr><td>123</td><td>50 123 50</td><td>Petitions related to provisional applications</td><td>0.00</td></tr><tr><td>126</td><td>240 126 240</td><td>Submission of Information Disclosure Stmt</td><td>0.00</td></tr><tr><td>581</td><td>40 581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>0.00</td></tr><tr><td>146</td><td>690 246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr><tr><td>149</td><td>690 249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr><tr><td colspan="3">Other fee (specify) _____</td><td>0.00</td></tr><tr><td colspan="3">Other fee (specify) _____</td><td>0.00</td></tr><tr><td colspan="3">SUBTOTAL (3)</td><td>(\$)<b>0.00</b></td></tr></tbody></table>		Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid	105	130 205 65	Surcharge - late filing fee or oath	0.00	127	50 227 25	Surcharge - late provisional filing fee or cover sheet.	0.00	139	130 139 130	Non-English specification	0.00	147	2,520 147 2,520	For filing a request for reexamination	0.00	112	920* 112 920*	Requesting publication of SIR prior to Examiner action	0.00	113	1,840* 113 1,840*	Requesting publication of SIR after Examiner action	0.00	115	110 215 55	Extension for reply within first month	0.00	116	380 216 190	Extension for reply within second month	0.00	117	870 217 435	Extension for reply within third month	0.00	118	1,360 218 680	Extension for reply within fourth month	0.00	128	1,850 228 925	Extension for reply within fifth month	0.00	119	300 219 150	Notice of Appeal	0.00	120	300 220 150	Filing a brief in support of an appeal	0.00	121	260 221 130	Request for oral hearing	0.00	138	1,510 138 1,510	Petition to institute a public use proceeding	0.00	140	110 240 55	Petition to revive - unavoidable	0.00	141	1,210 241 605	Petition to revive - unintentional	0.00	142	1,210 242 605	Utility issue fee (or reissue)	0.00	143	430 243 215	Design issue fee	0.00	144	580 244 290	Plant issue fee	0.00	122	130 122 130	Petitions to the Commissioner	0.00	123	50 123 50	Petitions related to provisional applications	0.00	126	240 126 240	Submission of Information Disclosure Stmt	0.00	581	40 581 40	Recording each patent assignment per property (times number of properties)	0.00	146	690 246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149	690 249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify) _____			0.00	Other fee (specify) _____			0.00	SUBTOTAL (3)			(\$) <b>0.00</b>
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Howard J. Greenwald	Registration No (Attorney/Agent)	24,247
Signature		Telephone	716-387-0280
		Date	3-9-2001

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**Attorney Docket No.:** AD-9

**First Inventor:** Alex Davidkhanian

**Title:** "SLAG DETECTOR FOR MOLTEN STEEL TRANSFER OPERATIONS"

**Express Mail Label No.:** EL603774451 US

**UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)**

**17. Other Accompanying Application Parts (Cont'd):**

Check

Utility Application Transmittal Form

Certificate of Express Mailing

Fee Transmittal Form

0303607-030301

[illegible]

- [illegible]

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

EXPRESS MAIL MAILING LABEL NUMBER: EL 603774451 US

DATE OF THE DEPOSIT: 3/9/2001

I hereby certify that the application identified herein as:

**"SLAG DETECTOR FOR MOLTEN STEEL TRANSFER OPERATIONS"**



including the following documents:

**Specification ( 24 Pages):**

**Drawings ( 1 Pages):**

**Utility xxx Design \_\_\_\_\_ Provisional \_\_\_\_\_ Patent Application:**

**Declaration**

**Fee Transmittal Form**

**Attorney Transmittal Form**

**Certificate of Express Mailing**

**Return Postcard**

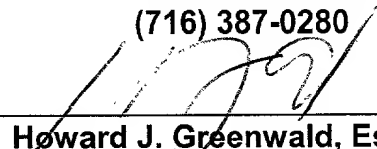
**Check 2170 for \$ 355.00.**

is being deposited with the United States Postal Service, using "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, on the date indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

PERSON MAILING THE APPLICATION:

**349 West Commercial Street  
Suite 2490  
East Rochester, New York 14445  
(716) 387-0280**

SIGNATURE OF MAILER:

✓   
**Howard J. Greenwald, Esq. (Reg. No. 24,247)  
Duane C. Basch, Esq. (Reg. No. 34,545)**

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